



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Garssen et al.

Serial No.: 09/913,345

Filed: August 10, 2001

For: PRION TEST

Confirmation No.: 8607

Examiner: To be assigned

Group Art Unit: 1743

Attorney Docket No.: 2183-5034US

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Name (Type Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.



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U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 4,806,627	02-21-1989	Wisniewski et al.
US - 6,150,172	11-21-2000	Schmerr et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
WO 93/23432	11-25-1993	New York University
WO 99/19360	04-22-1999	The United States of America

Other Documents

BELT et al., Identification of the five allelic variants of the sheep PrP gene and their association with natural scrapie, *Journal of General Virology*, 1995, pp. 1-10.

BROWN, Can Creutzfeldt-Jakob disease be transmitted by transfusion? 1995, pp. 472-77, Rapid Science Publishers.

DIRINGER et al., Scrapie infectivity, fibrils and low molecular weight protein, *Nature*, December 1983, 476-78, Macmillan Journals Ltd.

DOI et al., "Western Blot Detection of Scrapie-associated Fibril Protein in Tissues outside the Central Nervous System from Preclinical Scrapie-infected Mice," *J. gen. Virol.*, 69, pp. 955-960, 1988.

FRASER et al., Transmission of bovine spongiform encephalopathy to mice, *Journal of Small Animal Practice*, 1988, p. 565, Vol. 29.

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HILMERT et al., A rapid and efficient method to enrich SAF-protein from scrapie brains of hamsters, Bioscience Reports, 1984, pp. 165-70, Vol. 4.

IKEGAMI et al. "Pre-clinical and clinical diagnosis of scrapie by detection of PrP protein in tissues of sheep," The Veterinary Record, pp. 271-75, March 23, 1991.

KORTH et al., "Prion (PrP^{Sc})-specific epitope defined by a monoclonal antibody," Nature, Vol. 390, pp. 74-75.

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MOHRI et al., Immunodetection of a disease specific PfP fraction in scrapie-affected sheep and BSE-affected cattle, Veterinary Record, 1992, pp. 537-39, Vol. 131.

MURAMATSU et al. "Detection of PrP^{Sc} in sheep at the preclinical stage of scrapie and its significance for diagnosis of insidious infection," Arch Virol, 134, pp. 427-32, 1993.

MURAMOTO et al., Accumulation of Abnormal Prion Protein in Mice Infected with Creutzfeldt-Jakob Disease via Intraperitoneal Route: A Sequential Study, American Journal of Pathology, November 1993, pp. 1470-79, Vol. 143, No. 5.

O'ROURKE et al. "Monoclonal Antibody F89/160.1.5 Defines a Conserved Epitope on the Ruminant Prion Protein," Journal of Clinical Microbiology, Vol. 36, No. 6, pp. 1750-55, June 1998.

O'ROURKE et al. "Preclinical detection of PrP^{Sc} in nictitating membrane lymphoid tissue of sheep," The Veterinary Record, pp. 489-91, May 2, 1998.

SCHREUDER, Animal Spongiform Encephalopathies - An Update, Part I. Scrapie and Lesser Known Animal Spongiform Encephalopathies, Veterinary Quarterly, October 1994, pp. 174-81, Vol. 16, No. 3.

SCHREUDER, Animal Spongiform Encephalopathies - An Update, Part II. Bovine Spongiform Encephalopathy (BSE), Veterinary Quarterly, October 1994, pp. 182-92, Vol. 16, No. 3.

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SCHREUDER et al., "Tonsillar biopsy and PrP^{Sc} detection in the pre-clinical diagnosis of scrapie," Papers and Articles, pp. 1-9, April 15, 1998.

SHINAGAWA et al. "Immunoreactivity of a Synthetic Pentadecapeptide Corresponding to the N-Terminal Region of the Scrapie Prion Protein," J. gen Virol. 67, pp. 1745-50, 1986.

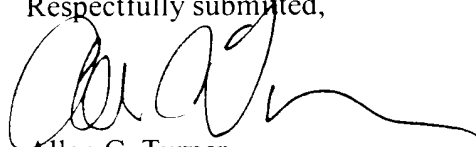
VAN KEULEN et al., Immunohistochemical Detection and Localization of Prion Protein in Brain Tissue of Sheep with Natural Scrapie, Vet Pathol, 1995, pp. 299-308, Vol. 32.

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56 & 1.175, Applicants hereby identify the following listed copending applications naming the same inventor(s):

Attorney Docket No.: 2183-3809.1US
Serial No.: 09/155,794
Filing Date: 5/20/1999
Title: METHOD FOR THE DETECTION OF PRION DISEASES

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application.

Respectfully submitted,



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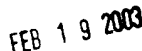
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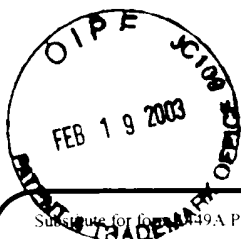
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Group Art Unit	1743
Examiner Name	To be assigned
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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		BELT et al., Identification of the five allelic variants of the sheep PrP gene and their association with natural scrapie. Journal of General Virology, 1995, pp. 1-10.	
		BROWN, Can Creutzfeldt-Jakob disease be transmitted by transfusion? 1995, pp. 472-77, Rapid Science Publications Ltd.	
		DIRINGER et al., Scrapie infectivity, fibrils and low molecular weight protein. Nature, December 1983, 476-78, Macmillan Journals Ltd.	
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		FRASER et al., Transmission of bovine spongiform encephalopathy to mice, Journal of Small Animal Practice, 1988, p. 565, Vol. 29.	
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		IKEGAMI et al., "Pre-clinical and clinical diagnosis of scrapie by detection of PrP protein in tissues of sheep," The Veterinary Record, pp. 271-75, March 23, 1991.	
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		MURAMATSU et al. "Detection of PrP ^{Sc} in sheep at the preclinical stage of scrapie and its significance for diagnosis of insidious infection." <u>Arch Virol</u> 134, pp. 427-32, 1993.	
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